MD iMap Technical Committee Meeting Minutes

<u>Place:</u>	Department of the Environment (MDE): Terra Room (Baltimore, MD)
<u>Date:</u>	06/03/2014
<u>Time:</u>	1:00PM – 3:00 PM
<u>Attendees:</u>	Ismaila Adebowale (Coppin State University), Rowland Agbede (MDA), Ramzi Bannura (Anne Arundel County), Michael Bentivegna (CGIS), John Bocan (DoIT/MES), Jim Cannistra (MDP), Kevin Coyne (DNR), Bill Fearrington (DHR), Julia Fischer (DoIT), McKenzie Jay (Anne Arundel County), Barney Krucoff (DoIT), Erin Lesh (SHA), Lisa Lowe (DoIT), Kate Majchrzak (MDE), Pat McLoughlin (Spatial Systems), Melissa Oguamanam (MDP), Sumit Sen (Volunteer), Marshall Stevenson (SHA/WBCM) and Brad Wolters (DHCD)
<u>Phone Attendees:</u>	Ashley Buzzeo (CGIS), Mara Kaminowitz (BMC) and Matt Sokol (DoIT)

AGENDA:

- Introductions   1:00 – 1:10

- Action Item Review   1:10 – 1:30

- MD iMap 2.0 Update   1:30 – 1:40

- Data & Resources Subcommittee Updates   1:40 – 2:20
  - Addressing Initiative – *Russell Provost*
  - Composite Locator Update – *CGIS*
  - Floodplain Map Update – *MDE/MES*
  - Centerlines Update – *SHA*

- Application Subcommittee Updates   2:20 – 2:30

- Outreach Subcommittee Updates   2:30 – 2:50
  - Website Changes Preview – *Julia Fischer*

- Additional Business   2:50 – 3:00

Introductions
Round-the-room

Action Item Review
- Going to discuss the Portal and need to put together a communication plan

- Trying to aggregate more of the parcel data for the launch of MD iMap 2.0 and Open Data resources, updating the parcel boundaries, update point service, tax map service and sales service
- Doing a significant parcel boundaries update, cross between holding for 2.0 or sending to CGIS for 1.0
- Should the update be sent to CGIS in the meantime? – don't mind send for updates to both places, otherwise risk having data in two places on the sites, good also to test the data on the new system
- Still need to obtain an application subcommittee chair, Barney nominates John Bocan
- MES is doing a lot of the development work and need to know how to roll the applications into the new template and the systems that need to be accommodated from the new system to the next
- Kevin Coyne will assist as Co-Chair moving forward

- Socrata Services – Got reasonably far on this process – Barney to re-delegate

- KML Issues – Do not think there is anything more to be done, new website with the KML download will mitigate this issue, will be the preferred method of download

- Message out LiDAR Availability – those services are now available and will be messaged out on the Portal

MD iMap 2.0 Update
- Working on getting services published into the new system
- Still working on getting the SDE share working with some of the agencies, there are a few that are working
- If there are additional agencies that would like to use this method, let Matt know
- MD iMap template now up and pointing to the new production server
- Over the next few months going to move from the existing template to the new template
- Coordinate with those hosting through AGOL to make the change
- Aim for some stress testing, first week in July, users bombard the system and give feedback, will be able to work on the issues and still have the existing system up and available
- First week in august do another stress test once the other issues have been resolved
- Working on getting the geocoder onto the new system
- Should have the recached imagery up by the end of the month
- Happy with the performance to date

Question: DNR can now publish directly to the SDE, what goes into this process?
- Firewall has to be opened to SwGI, only available to agencies
- Had a little bit of an issues b/c each agencies' firewalls are a little different, having to work with each individual IT department, trying to pass back and forth issues with opening up firewall to make connection
- Some issues include: opened to internet, instead of intranet; got working after a couple of hours
- Uses as debugging tool, trying to make connection while the IT person is watching the firewall logs, troubleshooting method
- Originally done to improve workflow, instead of having to move to a shared file folder, still has to be pushed from the working folder to the live environment

- Exact same file, not accidentally uploading the wrong file, ease of data sharing
- DHCD uses a different firewall and soon to install a new one and asked that the request be deferred until the next firewall is up and running

Question: Should continue to send things to CGIS or start sending to GIO?
- At this point please send to both, same as above, want to make sure data matches in both places
- CGIS working on task for technical recommendation for moving the real-time data updated at MEMA over to MD iMap
- These OSPREY services will be served up from MD iMap as services
- Looking to replicate a non-spatial database
- Need to get together to understand the architecture of the new system to determine how this transfer of resources can best be accomplished
- The infrastructure of new system is more robust and more capable then what is at MEMA
- One of the considerations is that the data is being served up from file geodatabases, which will have to be bypassed with the services coming from OSPREY
- Better to host on best hardware, especially when they might get considerably hit during storms

Data & Resources Subcommittee Updates
Addressing Initiative Updates – *Russell Provost*
- Data to get refresh within the next few months
- Getting a much better match rate now for usage
- Very pleased with new locator
- CAI data from April submission about to go up to new locator
- Recently spoke with BMC about the centerline portion of the locator to get the BMC jurisdiction of the data, so those participating counties aren't contributing to both BMC and CGIS
- Update on CAI work funding
- ESRGC was supposed to be looking into getting some additional funding, lobby the legislature
- No status is currently available, this will be something that will have to be provided from Ashley

Composite Locator Update – *CGIS*
No Updates Available

Floodplain Map Update – *MDE/MES*
- There is no update at this time
- Production servers are almost up (2 weeks)
- External servers are up and development servers are up

Centerlines Update – *SHA*
- At GIST conference, met with WV and started conversations with PennDOT
- Now have all surrounding states and D.C. interested in edge-matching in a collaborative manner
- Still outreaching to counties, have 5 counties left

- Cecil Co was last week
- SHA going to put together a road closure application for the State, currently have CHART which is only for state road closures
- Going to take on this as a project for one Maryland, one centerline and want to show what the other benefits are of a joint centerline effort
- Going to be talking with different stakeholders about their requirements
- At Public Safety Stat today, this group would like to know that this is being done, b/c there will be considerable interest and concern that they may reinvent these same efforts
- One of the requirements will be that the authoritative data owners will have to submit the closures, will see anything that is submitted in a single system
- Through Federal Highway, started a group with recommendations for centerline cartography and data modeling, will look at NENA standards, next Gen 9-1-1 and safety roadway characteristics
- Safety attribution that Federal Highway may request in the future
- Under Map 21 legislation, the door has been opened for more requirements for submission, the first is for safety and crash related information
- Safety related improvements on the local roads is another tie in
- SHA looking to better manage its data, understanding within SHA the authoritative data, metadata, currently talking with Socrata about standing something up for internal data, but also leverage the efforts of the public facing side, exploring options
- Spatial and non-spatial data, Socrata will support both, which are both very key
- Needs to be more thought on how these two systems coexist and not be redundant
- Want to make sure that both systems are communicating, search in a single location, but be able to receive results back from the internal and external components
- Might be able to bring back lessons to the rest of us concerning the new use of this system
- Collaboration across with state and local, looking to work on some other datasets, publishing into the cloud, traffic counts, have a lot of value for many entities
- Putting all the information in one place and not collecting redundant counts for a location
- Peer exchange recently attended, NC does a lot with AGOL and offered any other states want to call into their statewide groups, they will share documentation with other States for reference
- Updated ACS data to 2008 – 2012 data, updated service, links to reports, more robust, include information about percentage of people not covered by health insurance, percent that don't speak English, a few new variable, newest update
- Same thing ACS data organized by ZCTA, updates of map services, significant enough changes that they are almost like new
- Would this be used to update the Very High Risk, etc. – No this was based on census data only
- Updated TOD map services, parcels is underway

Application Subcommittee Updates
- Moved the template to the production server, still on staging
- Moving a few other applications based on the template onto the new production server

- Updates and additions for the current template, hope to have out within the next month
- New Web App Builder – there are no updates at this time, still in beta, hope there will be a beta 2, still reporting a lot of the same bugs
- Where John and Brad able to get together – Brad will reach out over the next couple of days
- Three applications in development at MDP, using one version of the template, census application, ACS, ZCTA Census, ZCTA ACS and Census, the other is a TOD application, the other is the Sea Level Rise application
- This morning the TOD application was sent to MDOT and there were issues that they couldn't see some of the buttons, last time we checked the version of IE being used at MDOT is too old and this can't be supported, we support mobile devices, we can't get it to work on iPad and IE8 version of internet explorer
- Is there access to other browsers at MDOT? – not that are known
- This is a larger issue that can't be support by the template
- Some of the issues have been resolved by John Bocan
- Some individual might be able to ask for the browser upgrade on a specific computer, a limited group that needs this upgrade might be able to be accommodated
- There might be an overall issue of none of the Esri resources are supported in IE8 and this is not MD iMap template specific, but limiting the utilization and access of Esri resources overall

Outreach Subcommittee Updates
Website Changes Update – *Julia Fischer*
Question: What about county contributions or microsites for Esri-type resources?
- Already able to get access to AGOL for counties, not a lot to offer the counties on this aspect
- We can work out publishing to a local group and share some of the data onto our search group
- In the future, hoping to add a GeoDashboard gallery and will have a developer on site from ESRGC to develop these geodashboards
- MDP updating property maps page and will include a download, should be done in late June/early July and want a link from this site
- What is the limit of the download from the Esri site, need to check their progress, might be caching and there is no limit, for map feature downloads

Additional Business
Open Data Law
- Went into effect June 1
- Appointments office are sending out letters that are to be placed on Open Data Council, which will replace open data workgroup and MD iMap Executive Committee
- These are not members of the state agencies
- Barney drafting a letter to secretaries to send DoIT two names, a policy level person and a technical person, to be a representative on the council and will be added to the Technical Committee email list
- Expect the group to develop a Technical Committee and there might be cross over between participation to both groups

Next MD iMap Technical Committee Meeting: July 1, 2014